

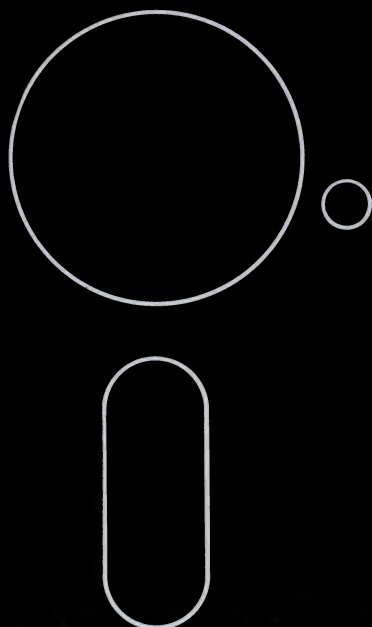
CROSSTALK™

CROSSTALK™
XVI

REMOTE™

TRANSPORTER™

in scope™



Who Is Microstuf?

We're a company that's been in the "microcomputer revolution" from the very beginning.

We specialize in software that makes it easier to communicate data and make maximum use of information.

Our aim is to create programs that can be used effectively by both experts and beginners – programs that adapt themselves to the needs and experience level of the user. Our products are sold by hundreds of computer dealers from coast to coast.

What About Service?

We've made a reputation for ourselves in the area of customer support. We take it seriously. Our customer service staff is available anytime during business hours to help you with any problems or questions you may have.

When you need us, we'll be here.

Where Can I Get More Details?

See your nearest retail computer products store, or write to us: Microstuf, Inc., 1845 The Exchange, Atlanta, GA 30339. Or call (404) 952-0267.

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Total Flexibility in Data Communications

What Is Crosstalk?

It's a data communications program that opens lines of communication between your microcomputer and virtually any other computer. That includes other microcomputers, remote mainframe computers, and subscription information services such as The Source and CompuServe.

What Kind Of Microcomputer Do I Need?

Almost any CP/M, CP/M-86, MS-DOS or PC-DOS based microcomputer will do. Crosstalk is available for most popular 8 and 16 bit computer systems.

There are two versions of Crosstalk.

Crosstalk 3.0

This is the latest generation of the original program for CP/M, MP/M and CP/M-86 based microcomputers. It is the most popular data communications program in its class.

Crosstalk XVI

This version of Crosstalk is specially designed to make the most of the speed and power of the newer 16-bit personal computers. It does all the things Crosstalk is famous for, plus a little bit more.

Do I Need A Special Modem?

Probably not. Crosstalk is available for almost any type of modem, although some of its capabilities may depend on the particular computer/modem system you use.

What Are Some Of Its Capabilities?

It can do almost whatever you can imagine, within the data communications area. It can act as a smart terminal. It has auto-dial and auto-answer capabilities. It can capture data. It can transfer data files with error checking.

Smart Terminal

Crosstalk allows your computer system to act as a very smart terminal to any dial-up computer. You easily instruct Crosstalk to automatically call up, log in, and enter commands to another computer.

Auto-Dial, Auto-Answer

Crosstalk can automatically dial for you when used with most auto-dial modems.

Data Collection

To save phone and connect charges when dialing up information sources, you can capture data on-line at high speed onto your disk, then edit or view the data later, off-line.

Crosstalk also provides a retro-capture feature that allows you to make a delayed decision to capture data that has already scrolled off of the screen.

File Transfer

Using Crosstalk, you can send text or program files from your disk to almost any type of computer, including those whose disks are incompatible. Any type file may be exchanged with another Crosstalk system. Several files may be transferred with a single command. Error checking is automatic, and extremely accurate.

How Simple Is Crosstalk To Operate?

It's as simple, or as complicated, as you want it to be. It accommodates itself to the user's level of expertise, through a combination of menu and command systems. For example, if a command is incomplete, the program offers the operator all possible alternative choices. And if an operator doesn't understand a program prompt, the "?" key will elicit a clear explanation.

What Are Some Typical Applications For Crosstalk?

- It can be used to call up and capture data from an information "utility" services such as The Source, Compuserve, Dun & Bradstreet, Dow Jones, and Western Union's Easylink.
- It can be used to transfer files from one microcomputer to another, regardless of the operating system or type of disks on the other computer.
- It can be used to upload data from your microcomputer to a remote "mainframe" computer.
- It can be used to call up a remote mainframe and capture information from it, and then save the information on your disk.
- It can be used as an electronic mail service, transferring text files across town or across country, instantly.

What Kind Of Track Record Does Crosstalk Have?

More people use Crosstalk than any other CP/M and MS-DOS data communications software package. This means, for one thing, that the program has been proven and refined in uses that are probably similar to yours. But it also assures you of compatibility with the largest possible number of other users.

What Is The Advantage Of Crosstalk XVI?

Crosstalk XVI is the first program designed to make full use of the increased power offered by 16-bit personal computers.

It offers all of the advantages of previous Crosstalk programs, but with several additional benefits to the 16-bit personal computer user.

Dual Screen

Crosstalk XVI allows the operator to switch back and forth between terminal and status screens at the touch of a key. The status screen provides a wealth of information about how Crosstalk is configured, while the terminal screen is used to display information from the system you are communicating with.

High Speed

Crosstalk XVI is a "supercharged" version of Crosstalk. It permits operation at speeds up to 9600 baud with no loss of data, no "sluggish" scrolling, and on a "real-time" basis.

Terminal Emulation

Crosstalk XVI is capable of emulating several popular terminals, including the IBM 3101, DEC VT-100, ADDS Viewpoint, and the Televideo 910 and 920 series. This means that you can run application programs which were designed to work with any of these terminals.

Is Crosstalk XVI Compatible With Other Crosstalk Programs?

Yes. This gives the user the largest possible user base for compatible communication.

What Do I Need To Run Crosstalk XVI On My System?

You'll need communications interface, a modem, and at least 96K of RAM.

Communication Control From A Distance

What Is Remote?

It's a remote console program that allows you to call into your CP/M or MS-DOS based microcomputer system by phone from a remote terminal.

What Does It Do?

Remote allows the remote operator to run any program on the computer being called. It has no command functions of its own and is completely "transparent" in use. Once you are connected to a computer system running Remote, you are "talking" to the remote system, just as if you were sitting in front of it.

What Equipment Is Needed?

The computer running Remote requires an auto-answer modem. The remote caller needs only a terminal and modem. However, by adding a "smart terminal" program such as our own Crosstalk, the caller gains the ability to transfer program or data files.

Where Would Remote Be Useful?

It gives you a low-cost alternative to a second computer. That is, a terminal can give you many of the capabilities of a computer, through the use of Remote plus a distant microcomputer.

What Are Its Limitations?

"Screen-intensive" programs such as word processors, which make extensive use of screen re-writing and special video attributes, may be limited by the speed of the modem.

How Can I Ensure Security?

Remote provides password protection for your system. To protect programs or data from unauthorized intrusion, you may require each caller to enter a password before Remote will allow use of the system.

How Much Control Does The Host Computer Retain?

There may be times when you want a caller to have access to part but not all of the data available from the host computer. Remote allows you to determine the degree of access the remote caller can have.

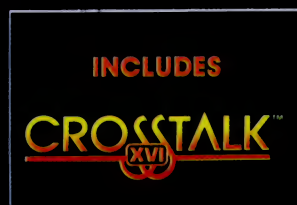
A greeting message may be created in a disk file to inform the caller which files or programs are available for access.

If you prefer, Remote will load and run a program automatically as soon as the caller has dialed in and entered the password.

What Systems Can Remote Be Used With?

Remote is available for use with an increasing number of systems, including the IBM Personal Computer, North Star Advantage, North Star Horizon, Intertec Superbrain, Televideo 801 and 802, Eagle 2, 3, and 4, Xerox 820, and others.

TRANSPORTER™



Automated Data Communications

What is Transporter?

Unlike most communications programs, Transporter was designed to allow you to exchange information with other microcomputer users, without anyone having to be present at either end of the phone line!

What Does It Do For Me?

There are several advantages to using Transporter. First, Transporter allows you to schedule all of your long-distance calls overnight which saves you up to 60% over daytime rates.

Second, Transporter allows you to transfer data after regular business hours. If you need to send a report late at night, but don't want to sit around waiting, let Transporter do it for you.

How Does It Work?

Transporter works from a "task list," which is simply a list of things you want the program to do. You can create task lists quickly and easily, by answering a series of questions about each task. Once you have created a task list, you tell Transporter to "GO." Transporter takes over from there.

When you return the next morning, you can check Transporter's "results log," to see what happened while you were gone. If the program could not connect, or encountered a problem, you'll know about it. If someone called your system while you were out, that will be in the log, too.

What Do I Need?

To run Transporter, you'll need the following: IBM Personal Computer with 96K RAM / Asynchronous Communications adapter auto-dial, auto-answer modem / IBM PC DOS, version 1.1 or later.

What About Security?

If you wish, Transporter can require all callers to enter a password before being allowed access to your System.

Similarly, Transporter can send a password to other Transporter and Crosstalk systems if necessary.

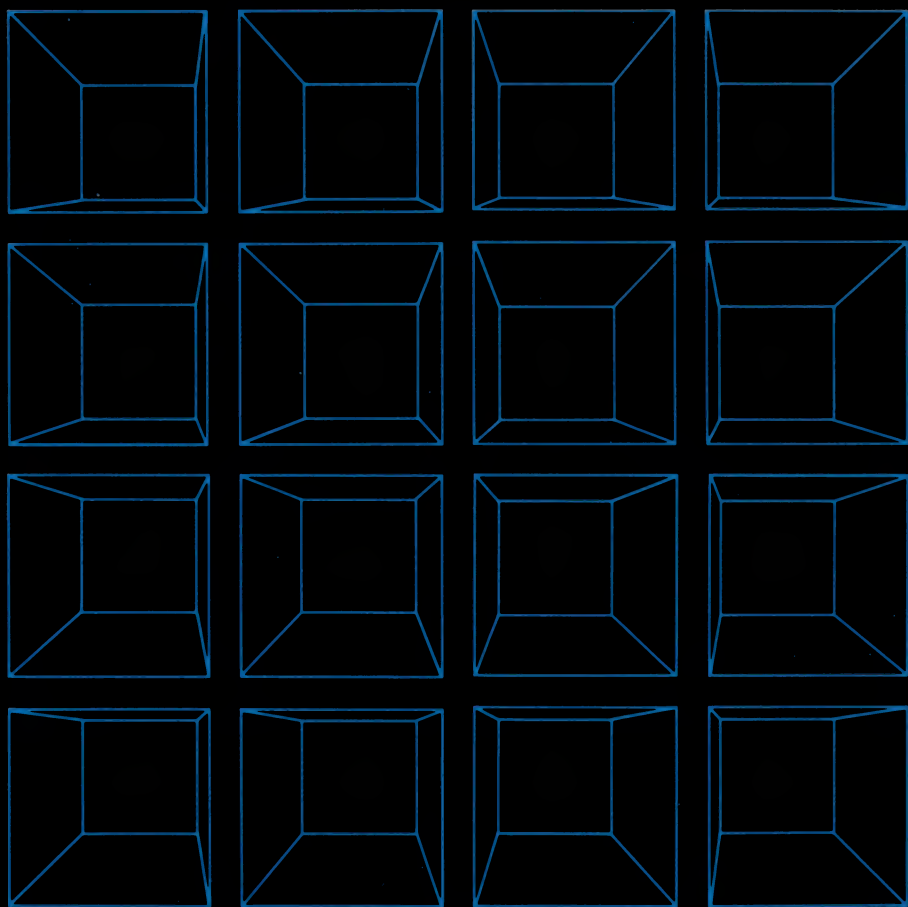
Do I Have To Be A Programmer To Use It?

Transporter does not require you to know a thing about communications. You don't have to memorize a list of commands. Everything you need to know is always on the screen.

What About Compatibility?

Since Transporter is part of the Microstuf family of communications programs, it is fully compatible with all our present and planned communications programs.

Transporter can exchange files with any system running Crosstalk, Crosstalk XVI, or with another Transporter system. Crosstalk is available for most major brands of CP/M, MP/M, CP/M-86, and MS-DOS computers, giving you compatibility with a broad range of other computers. The computers don't even need to be running the same operating system for you to be able to communicate with them.



Making The Most Of Your Data

What Is Infoscope?

Infoscope is an incredibly versatile program that allows you to enter information, manipulate it, re-order it, and examine it in any of several formats. It allows a microcomputer to do the job many people bought their systems to do.

How Can I Use It?

It can be valuable in an almost limitless variety of ways. It allows you to make entries simply and without artificial, "mechanical" restrictions, so that record-keeping can be less time-consuming.

It can enhance the value of any raw data, such as that obtained from information "utilities." It can help you re-order information into a form – or several forms – more useful to you.

Its "scopes" allow you to look at various aspects of data side by side on the screen, and to re-order the data contained within the scopes, instantly.

What Is A Scope?

A Scope is a "window" that allows the user to examine portions of information. More than one window, or scope, containing different segments of data may be displayed on the screen side by side or superimposed upon one another.

To examine and compare data, you are able to manipulate the size and position of the scopes and to manipulate and re-order the data within each scope.

What Do You Mean By Re-Ordering Material?

Suppose you enter a group of 70 common stocks by company name, with current prices, highs and lows for the year, dividends, price-earnings ratio, and earnings. You could enter the companies in alphabetical order, then re-order them by descending price-earnings ratios, or by size of dividends or earnings, or by current price.

How Long Does All This Take?

Usually, less than a second. Virtually instantaneous.

With Big Data Files, Doesn't This Get Complicated?

Not necessarily. There is no need to scroll through the entire file. You can direct Infoscope to "focus" on smaller segments of the data of immediate interest to you. In the stock example, you might focus only on stocks with a price-earnings ratio of 10:1 or above – the program will select only those stocks for display, rejecting the others for the moment.

Is It Complex To Operate?

Far from it. Infoscope is controlled by commands in plain English. Suppose, for example, you have entered a mailing list of friends, acquaintances, and business associates. You're planning a vacation in Michigan and want all of the names of acquaintances living there. You'd simply command, "Focus on MI." Infoscope would instantly display all names and addresses of those living in Michigan.

Infoscope even adapts itself to the way you work – for example, you can change the command vocabulary to include words that are most meaningful to you.

When there is a choice to be made, you can examine alternatives quickly and easily.

If you make a typing mistake, the program questions it and may even suggest the intended command.

What Systems Can I Use With Infoscope?

Infoscope is currently available for most popular MS-DOS computers, including:

- IBM Personal Computer and XT

- Victor 9000

- Compaq

- Eagle 1600

- DOT

- Compaq

Others are being added to the list. If your computer isn't listed, ask your local dealer.

Trademarks

The following trademarks appear:

The Source, Source Telecomputing, Inc.

Easylink, Western Union

IBM 3101, IBM PC, IBM XT, IBM PC DOS, IBM, INC.

DEC VT-100, Digital Equipment Corp.

Televideo 910 & 920, 801 & 802, Televideo Systems, Inc.

North Star Advantage & Horizon, North Star Computers, Inc.

SuperBrain, Intertec Data Systems

Eagle 2, 3, 4 & 1600, Eagle Computer, Inc.

Xerox 820, Xerox Corporation

Victor 9000, Victor Technologies

CP/M, MP/M, CP/M-86, Digital Research, Inc.

MS-DOS, Microsoft, Inc.

Crosstalk, Crosstalk XVI, Remote, Transporter, Infoscope,

Microstuf, Microstuf, Inc.

CompuServe, H&R Block

ADDS Viewpoint, Applied Digital Data Systems, Inc.

Compaq, Compaq Computer Corporation

DOT, Computer Devices Inc.



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